

A Structure and Fabricating Method of Optic Protection Film

Abstract

5 The present invention discloses a structure and a fabricating method of optic protection film. The structure is a conductive thin film structure that comprise two kinds of different resins, a resin A and a resin B, formed on a plastic substrate respectively to attain the functions of anti-static and anti-glare. Wherein, there are two kinds of conductive particles with
10 different grain size in resin A, and the grain size of the conductive particles with bigger grain size is among the total thickness of the two resin film; moreover, in the conductive particles with bigger grain size, at least the upper rims of the partial conductive particles with bigger grain can touch to or expose in the exterior of the upper surface of the resin B so as to provide
15 the functions of conductivity and anti-static. The materials of the resin B are selected so that the materials are harder after being solidified to provide the effect of the hard coating layer without adding extra conductive particles. Besides, some silica tiny particles can be added into the neighborhood of the uppermost surface of the resin B film to provide the function of anti-glare.

20